

Title (en)

Apparatus for leak location in a branched conduit system of a water supply network

Title (de)

Vorrichtung zur Leckortung in einem verzweigten Leitungssystem eines Wassernetzes

Title (fr)

Dispositif de localisation de fuites dans un système de conduite ramifié d'un réseau d'eau

Publication

EP 2632170 A3 20160323 (DE)

Application

EP 13000068 A 20130108

Priority

DE 102012003459 A 20120222

Abstract (en)

[origin: EP2632170A2] The device (9-11) has sensor (12) having measurement component (13) connected to evaluation component (14). The sensor locates leaks in the water lines (2,3) via an acoustic detection of the sounds of the flow and/or the pressure and/or the flow rate. A communication link (17) for transmitting the received signal and/or data to display (21) of a user terminal (20) allocated with internet browser is designed as wireless local area network (WLAN) or WiFi connection between the leak locating device and the user terminal.

IPC 8 full level

G08C 17/02 (2006.01); **H04Q 9/00** (2006.01)

CPC (source: EP US)

G01M 3/243 (2013.01 - EP US); **G08B 5/22** (2013.01 - US); **H04Q 9/00** (2013.01 - EP US); **H04Q 2209/40** (2013.01 - EP US)

Citation (search report)

- [X] WO 2009143287 A1 20091126 - LIVE METERS INC [US], et al
- [X] US 2010289652 A1 20101118 - JAVEY SHAHRAM [US], et al
- [X] US 2012026004 A1 20120202 - BRONIAK JAY ANDREW [US], et al
- [A] US 2011125295 A1 20110526 - BEDNASCH THOMAS [DE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2632170 A2 20130828; EP 2632170 A3 20160323; DE 102012003459 A1 20130822; US 2013214936 A1 20130822

DOCDB simple family (application)

EP 13000068 A 20130108; DE 102012003459 A 20120222; US 201313738321 A 20130110